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**MACHINERY FOR
PRINTERS & BINDERS**



Experience the Quality



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Fully Automatic Paper Cutting Machine



The working tables are all chrome-plated and equipped with air balls which makes paper-pushing easily and rusty-proof. Large side working (1000x800mm) is optional.



Ball lead screw and linear guide-rail makes paper impeller run smooth, low noise, accurate positioning, enhance the cutting precision and speed greatly, prolong the service life of paper cutter.



Safety device for knife bed, overloading protection for cutting, automatic return safety device.

The worm gear transmission system is made of high-purity bronze-based materials and has the characteristics of stable operation, wear resistance, long service life, and high transmission efficiency.



Imported hydraulic components are adopted in hydraulic system, the pressure can be adjusted, The paper is pressed twice by pressure increased system.



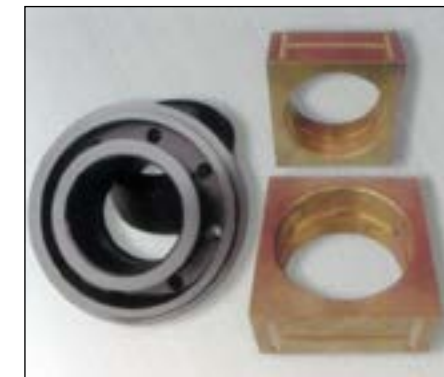
Imported electric components LG, OMRON, SIEMENS



Technical characteristics: to provide infrared grating circuit protection, in line with European standards.



Optional Safety Protector



The key bearing parts imported from Japan (Nachi, SKF & NBC)

Programmable Paper Cutting Machine

With Air Cushion Unit, Programmable Device Linked Up To 99 Steps, Computer Bye Pass Device & Hydraulic Pressure System

Technical Specifications

Model		33	37	43	45	55	62	72
Cutting Width	Inch	32	36	42	44	53	60	70
	mm	812	900	1060	1120	1300	1500	1800
Clamp Opening	Inch	4.5	4.5	5	5	5	5	5
	mm	120	120	130	130	130	130	130
Min Cut w/h False Clamp	Inch	1	1	1	1	1	1	1
	mm	25	25	25	25	25	25	25
Speed of Mechanical Cut/Minute		40	40	35	30	30	30	30
Blade Thickness	Inch	½	½	½	½	½	½	½
	mm	12.7	12.7	12.7	12.7	12.7	12.7	12.7
Power Reqd. (H.P.)		5	7	7	7	10	10	12



Paper Cutting Machine (Non Programmable w/o Hydraulic)

With Worm Gear Electromagnetic Clutch & Break, Back Gauge Segment, Safety Sensor Systems.

Technical Specifications

Model		33	37	43	45	55	62	72
Cutting Width	Inch	32	36	42	44	53	60	70
	mm	812	900	1060	1120	1300	1500	1800
Clamp Opening	Inch	4.5	4.5	5	5	5	5	5
	mm	120	120	130	130	130	130	130
Min Cut w/h False Clamp	Inch	1	1	1	1	1	1	1
	mm	25	25	25	25	25	25	25
Speed of Mechanical Cut/Minute		40	40	35	30	30	30	30
Blade Thickness	Inch	½	½	½	½	½	½	½
	mm	12.7	12.7	12.7	12.7	12.7	12.7	12.7
Power Reqd (H.P.)		3	5	5	5	7	7	10



Hydraulic Paper Cutting Machine (Non Programmable)

With Hydraulic Pressure System, Back Gauge Segment, Worm Gear Electromagnetic Clutch & Break, Safety Sensor Devices

Technical Specifications

Model		33	37	43	45	55	62	72
Cutting Width	Inch	32	36	42	44	53	60	70
	mm	812	900	1060	1120	1300	1500	1800
Clamp Opening	Inch	4.5	4.5	5	5	5	5	5
	mm	120	120	130	130	130	130	130
Min Cut w/h False Clamp	Inch	1	1	1	1	1	1	1
	mm	25	25	25	25	25	25	25
Speed of Mechanical Cut/Minute		40	40	35	30	30	30	30
Blade Thickness	Inch	½	½	½	½	½	½	½
	mm	12.7	12.7	12.7	12.7	12.7	12.7	12.7
Power Reqd (H.P.)		5	7	7	7	10	10	12



Digital Programmable Paper Cutting Machine

With Air Cushion Unit, Programmable Device

Technical Specifications

MODEL	FRIENDS 20
Max. Cut Size	500 mm
Min Cut Size	30 mm
Max Cut Height	80 mm
Cutting Precision	0.3 m
Mode of Clamp	Electrical
Mode of Cutting	Electro Magnetic
Mode of Pushing	Motor Pushing
Program	Program-Control



Sheet To Roll Lamination Machine

Technical Specifications

Model	26	32	38	44	
Size	Inch	26	32	38	44
	mm	660	810	965	1118
Max. Laminating Width mm x any Length	600	760	860	1000	
Max. Film Roll Width (mm)	600	760	860	1000	
Max. Film Roll Diameter (mm)	305	305	305	305	
Power Required 220V D.C. (kw)	0.8	1.2	1.5	1.5	
Speed (mt. /Hr.)	0-600	0-550	0-500	0-500	
Floor Space LxWxH (mm)	1600 x 1270 x 1525	1780 x 1425 x 1525	1930 x 1525 x 1525	2085 x 1680 x 1525	
Weight Apx. (kgs.)	1000	1400	1600	1800	



Board Lamination Machine

For Cake Base - Mdf , Kappa , Mill Board

Technical Specifications

Model	26	32	38	44	
Size	Inch	26	32	38	44
	mm	660	810	965	1118
Max. Laminating Width mm x any Length	600	760	860	1000	
Max. Film Roll Width (mm)	600	760	860	1000	
Max. Film Roll Diameter (mm)	305	305	305	305	
Power Required 220V D.C. (kw)	0.8	1.2	1.5	1.5	
Speed (mt. /Hr.)	0-600	0-550	0-500	0-500	
Floor Space LxWxH (mm)	1600 x 1270 x 1525	1780 x 1425 x 1525	1930 x 1525 x 1525	2085 x 1680 x 1525	
Weight Apx. (kgs.)	1000	1400	1600	1800	



Roll To Roll Lamination Machine

Technical Specifications

Model	26	32	38	44	
Size	Inch	26	32	38	44
	mm	660	810	965	1118
Max. Laminating Width mm x any Length	600	760	860	1000	
Max. Film Roll Width (mm)	600	760	860	1000	
Max. Film Roll Diameter (mm)	305	305	305	305	
Power Required 220V D.C. (kw)	0.8	1.2	1.5	1.5	
Speed (mt. /Hr.)	0-600	0-550	0-500	0-500	
Floor Space LxWxH (mm)	1600 x 1270 x 1525	1780 x 1425 x 1525	1930 x 1525 x 1525	2085 x 1680 x 1525	
Weight Apx. (kgs.)	1000	1400	1600	1800	



Window cum Plain Lamination Machine

Technical Specifications

Model	26	32	38	44	
Size	Inch	26	32	38	44
	mm	660	810	965	1118
Max. Laminating Width mm x any Length	600	760	860	1000	
Max. Film Roll Width (mm)	600	760	860	1000	
Max. Film Roll Diameter (mm)	305	305	305	305	
Power Required 220 V D.C. (kw)	0.8	1.2	1.5	1.5	
Speed (Mt. /Hr.)	0-600	0-550	0-500	0-500	
Floor Space LxWxH (mm)	1600 x 1270 x 1525	1780 x 1425 x 1525	1930 x 1525 x 1525	2085 x 1680 x 1525	
Weight Apx. (kgs.)	1000	1400	1600	1800	



Thermal Lamination Machine With Online Separator



Technical Specifications

Model	26	32	38	44	
Size	Inch	26	32	38	44
	mm	660	810	965	1118
Max. Laminating Width mm x any Length	600	760	860	1000	
Max. Film Roll Width (mm)	600	760	860	1000	
Max. Film Roll Diameter (mm)	305	305	305	305	
Power Required (kw)	1.5	2	2	3	
Heating Load for Hot Sec (kw)	3	4	5	6	
Speed (Ft. /Hr.)	900	900	900	900	
Floor Space LxWxH (mm)	1600 x 1270 x 1525	1780 x 1425 x 1525	1930 x 1525 x 1525	2085 x 1680 x 1525	
	1600 x 1270 x 1525	1780 x 1425 x 1525	1930 x 1525 x 1525	2085 x 1680 x 1525	
Weight Apx. (kgs.)	1000	1400	1600	1800	

Hot & Cold Lamination Machine



Technical Specifications

Model	26	32	38	44	
Size	Inch	26	32	38	44
	mm	660	810	965	1118
Max. Laminating Width mm x any Length	600	760	860	1000	
Max. Film Roll Width (mm)	600	760	860	1000	
Max. Film Roll Diameter (mm)	305	305	305	305	
Power Required (kw)	1.5	2	2	3	
Heating Load for Hot Sec (kw)	3	4	5	6	
Speed (Ft. /Hr.)	900	900	900	900	
Floor Space LxWxH (mm)	1600 x 1270 x 1525	1780 x 1425 x 1525	1930 x 1525 x 1525	2085 x 1680 x 1525	
	1600 x 1270 x 1525	1780 x 1425 x 1525	1930 x 1525 x 1525	2085 x 1680 x 1525	
Weight Apx. (kgs.)	1000	1400	1600	1800	

Thermal Lamination Machine



Technical Specifications

Model	26	32	38	44	
Size	Inch	26	32	38	44
	mm	660	810	965	1118
Max. Laminating Width mm x any Length	600	760	860	1000	
Max. Film Roll Width (mm)	600	760	860	1000	
Max. Film Roll Diameter (mm)	305	305	305	305	
Power Required (kw)	1.5	2	2	3	
Heating Load for Hot Sec (kw)	3	4	5	6	
Speed (Ft. /Hr.)	900	900	900	900	
Floor Space LxWxH (mm)	1600 x 1270 x 1525	1780 x 1425 x 1525	1930 x 1525 x 1525	2085 x 1680 x 1525	
	1600 x 1270 x 1525	1780 x 1425 x 1525	1930 x 1525 x 1525	2085 x 1680 x 1525	
Weight Apx. (kgs.)	1000	1400	1600	1800	

Online Laminated Sheet Separator Machine

(Can be used Independent as well
Attachable to Lamination Machine)



Technical Specifications

Size	Inch	26	32	36	42
	mm	660	810	915	1065
Maximum Width	Inch	26	32	36	42
	mm	600	760	860	1000
Machine Speed (Sheets/Hr)		3000	3000	3000	3000

Auto Fed Rotary Half Cutting, Creaser & Perforation Machine

Technical Specifications

Sizes:	Inch	24	30
	mm	610	762



Edge Squaring Machine



This machine is most convenient for square shape of spine similar to perfect bound books

Technical Specifications

Book Width	710 mm
Book Spine (Min.-Max.)	5-50 mm
System Clamp Pressure	6000 kg.
Pressure Platen	710 X 90 mm
Squaring Pressure	2000 kg.
Electrical Load Motor	2.25 KVA/3H.P.

Wire Stitching Machines

Technical Specifications

Size	5/8"	1"	1 1/4"
Weight Approx	250 Kgs.	350 Kgs.	400 Kgs.
Nett Weight w/o packing	150 Kgs.	200 Kgs.	250 Kgs.
Space Reqd.	32" x 28"	32"x28"	32"x28"
Stitches per Minute	150	150	140
Stitching Capacity (Sheets)	150-200	200-300	200-340
Motor	1/2 H.P.	1 H.P.	1 H.P.
Round Wire Required for 2-60 sheets (S.W.G.)	26 & 24	24	24 & 26
for 61-120 sheets	22 S.W.G.	24 S.W.G.	24 S.W.G.
for 121-250 sheets	20 S.W.G.	20 SWG.	
for 121-200 sheets		20 S.W.G.	
for 200-340 sheets		18 S.W.G.	



All In One Stitching, Folding & Edge Squaring




Technical Specifications

MODELS (FRIENDS)	75CM	95CM	105 CM
Machine Area Required L x B x X x H	146in	78in	58in
Notebook Size Length	75 Cm max inc. A4 x 2 Nos.		
Notebook cover size width	11" to 24" Adjustable.		
Electric supply	220 AC / Single Phase		
Machine weight	1250-1300 Kgs.		
Gross Weight	2200 -2300 Kgs.		
Electric Load	3.5 K.W. (4 HP) or 3HP Compressor		
Stitching Thickness	2 mm to 10 mm		
Stitching Wire	24 S.W.G.		
Stitching Head Speed	300 Stitches Per Min.		
Notebooks Output	1500 - 2000 per Hour.		

- Machine is installed with paper sensor.
- Servo Stabilizer is provided with Machine for safety reasons.
- High speed stitching head.
- Heavy Duty Air Compressor optional with the machine.
- Long Life cutting Edge Technology.
- Automatic Programmable Stitches Gap Adjustment.
- Notebook Sizes programs saving options.
- Low Sound & Oil Free Conveyor.
- High efficiency and reliability.
- Easy & comfortable operating.
- Air Pressure Sensor to detect pressure changes.
- Lubrication Pump for long life of machine.

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